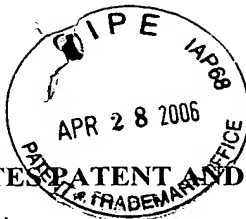


Docket No. 268829US40PCT



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Teruo KOMORI, et al.

SERIAL NO: 10/530,561

GAU: 1775

FILED: April 7, 2005

EXAMINER:

FOR: HONEYCOMB STRUCTURE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references some of which are cited in the attached Supplementary European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Richard D. Kelly

Registration No. 27,757

Raymond F. Cardillo, Jr.

Registration No. 40,440

Akihiro Yamazaki

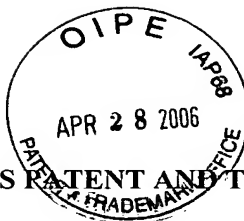
Registration No. 46,155

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Docket No. 268829US40PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Teruo KOMORI, et al.

SERIAL NO: 10/530,561

GAU: 1775

FILED: April 7, 2005

EXAMINER:

FOR: HONEYCOMB STRUCTURE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references some of which are cited in the attached Supplementary European Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Richard D. Kelly

Registration No. 27,757

Raymond F. Cardillo, Jr.

Registration No. 40,440

Akihiro Yamazaki

Registration No. 46,155

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 268829US40PCT		SERIAL NO. 10/530,561	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> O I P E APR 28 2006 PATENT & TRADEMARK OFFICE </div>				LIST OF REFERENCES CITED BY APPLICANT APPLICANT Teruo KOMORI, et al. FILING DATE April 7, 2005 GROUP 1775			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2003/0021948 A1	1/30/2003	Shuichi ICHIKAWA, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AN	EP 0 089 751 A1	9/28/1983	Europe			
	AO	2003-1029	1/7/2003	Japan (with English Abstract)			X
	AP	EP 1 277 714 A1	1/22/2003	Europe			
	AQ	WO 2005/037405 A1	4/28/2005	WIPO (with English Abstract)			X
	AR	WO 2005/063653 A1	7/14/2005	WIPO (with English Abstract)			X
	AS	WO 2005/068397 A1	7/28/2005	WIPO (with English Abstract)			X
	AT	WO 2005/099865 A1	10/27/2005	WIPO (with English Abstract)			X
	AU	WO 2005/108328 A1	11/17/2005	WIPO (with English Abstract)			X
	AV	WO 2005/110578 A1	11/24/2005	WIPO (with English Abstract)			X
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	Derwent Publications, AN 2003-171142, XP-002366975, JP 2003-001029, January 7, 2003					
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ (070) 3 40 20 40
FAX (070) 3 40 30 16

Europäisches
Patentamt

European
Patent Office

Office européen
des brevets

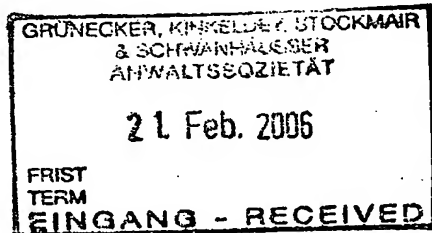
Generaldirektion 1

Directorate General 1

Direction générale

COPY

Grünecker, Kinkeldey,
Stockmair & Schwanhäusser
Anwaltssozietät
Maximilianstrasse 58
80538 München
ALLEMAGNE



EPO Customer Services

Tel.: +31 (0)70 340 45 00

Date

20.02.06

Reference EP34585MD900dfi ✓	Application No./Patent No. ✓ 04746694.1 - 2111 PCT/JP2004009225
Applicant/Proprietor ✓ IBIDEN CO., LTD.	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 157(2)(a) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 04 74 6694 *9py*

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
① Y ✓	US 2003/021948 A1 (ICHIKAWA SHUICHI ET AL) 30 January 2003 (2003-01-30) * the whole document * * in particular, table 1 and examples 1 and 2 *	1-7, 9, 11, 12, 17, 19, 20	C04B35/565 C04B38/00 B01J35/04 F01N3/28
② Y ✓	EP 0 089 751 A (CORNING GLASS WORKS) 28 September 1983 (1983-09-28) * the whole document * * in particular, figure 17 *	1-7, 9, 11, 12, 17, 19, 20	
A D	-& JP 58 196820 A (CORNING GLASS WORKS; KOONINGU INC) 16 November 1983 (1983-11-16)	13-16, 18	
③ A ✓	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 05, 12 May 2003 (2003-05-12) -& JP 2003 001029 A (HITACHI METALS LTD), 7 January 2003 (2003-01-07) * abstract; figures * -& DATABASE WPI Section Ch, Week 200317 Derwent Publications Ltd., London, GB; Class L02, AN 2003-171142 XP002366975 & JP 2003 001029 A (HITACHI METALS LTD) 7 January 2003 (2003-01-07) * abstract *	1, 3, 7, 8, 12, 17, 19, 20	TECHNICAL FIELDS SEARCHED (IPC) C04B F01N B01D
④ A ✓	EP 1 277 714 A (NGK INSULATORS, LTD) 22 January 2003 (2003-01-22) * the whole document *	1, 3, 7, 9, 17, 19, 20	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 9 February 2006	Examiner Hoornaert, P
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

FILED
5-27-05

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 74 6694 *copy*

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-02-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003021948	A1	30-01-2003	AU 1275402 A	27-05-2002
			EP 1340734 A1	03-09-2003
			WO 0240424 A1	23-05-2002
			JP 2002154876 A	28-05-2002
			ZA 200206263 A	24-03-2004
EP 0089751	A	28-09-1983	CA 1188233 A1	04-06-1985
			DE 3371290 D1	11-06-1987
			JP 3049608 B	30-07-1991
			JP 58196820 A	16-11-1983
			US 4417908 A	29-11-1983
JP 58196820	A	16-11-1983	CA 1188233 A1	04-06-1985
			DE 3371290 D1	11-06-1987
			EP 0089751 A1	28-09-1983
			JP 3049608 B	30-07-1991
			US 4417908 A	29-11-1983
JP 2003001029	A	07-01-2003	NONE	
EP 1277714	A	22-01-2003	AU 4690301 A	30-10-2001
			WO 0179138 A1	25-10-2001
			JP 2002201082 A	16-07-2002
			PL 357671 A1	26-07-2004
			US 2003134084 A1	17-07-2003